

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)	ATTY. DOCKET NO. 50277-1725	SERIAL NO. 10/091,618
	APPLICANT: Sashikanth Chandrasekaran, et al.	
	FILING DATE: March 4, 2002	GROUP: 2167



U.S. PATENT DOCUMENTS						
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (If known)			

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
W.E.O.		Office Action from European Patent Application No. 01968979.3-2212, dated August 6, 2004 (3 pgs.).	
W.E.O.		Current Claims in European Patent Application No. 01968979.3-2212 (3 pgs.).	

Examiner Signature	<i>Harold E. Duddy Jr.</i>	Date Considered	1/7/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(PTO-1449)



ATTY. DOCKET NO.
50277-1725

SERIAL NO.
10/091,618

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APR 18 2002

Technology Center 2600

APPLICANT
Sashikanth Chandrasekaran, et al.

FILING DATE
March 4, 2002

GROUP
NYA

U.S. PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE
H.E.D.	5,832,516	11/3/98	Bamford et al.	707	202	1/21/97
H.E.D.	6,151,607	11/21/00	Lomet	707	202	4/28/99
H.E.D.	6,154,811	11/28/00	Srblic et al.	711	118	12/4/98
H.E.D.	6,279,084	8/21/01	VanDoren et al.	711	141	10/24/97

FOREIGN PATENT DOCUMENTS

EXAMINER'S INITIALS	PATENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						Yes	No

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

EXAMINER

Harold E. Dobby L.

DATE CONSIDERED

1/3/05

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#7

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				APPLICANT: Sashikanth Chandrasekaran, et al.			
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Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				
78.2.12		6,633,891	B1	Roger Bamford, et al.	10-14-2003		

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Attorney Docket No. 50277-1725

69/2661
#3
15T
10-23-02

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Group Art Unit No.: 2661

Sashikanth Chandrasekaran, et al.

Examiner: NYA

Serial No.: 10/091,618

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OCT 11 2002

Filed on: March 4, 2002

Technology Center 2100

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SHARED DISK
SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

Commissioner for Patents
Washington, D.C. 20231

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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant.

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 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e)

 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart

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_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

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AND

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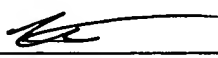
- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: October 2, 2002



Brian D. Hickman
Reg. No. 35,894

1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

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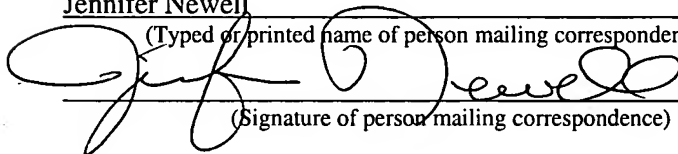
OCT 11 2002

Technology Center 2100

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(Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)

#4

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sashikanth Chandrasekaran, et al.

Serial No.: 10/091,618

Filed on: March 4, 2002

For: METHODS TO PERFORM DISK WRITES IN A
DISTRIBUTED SHARED DISK SYSTEM
NEEDING CONSISTENCY ACROSS FAILURES

Group Art Unit No.: NYA

Examiner: NYA



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Commissioner for Patents
Washington, D.C. 20231

INFORMATION DISCLOSURE STATEMENT

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Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: April 9, 2002



Brian D. Hickman
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1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

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Washington, DC 20231

on 4/10/02 by Clare Fung



Attorney Docket No. 50277-1725

gp 2661 #5

10-20-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Confirmation No.: 8221

Sashikanth Chandrasekaran, et al.

Group Art Unit No.: 2661

Serial No.: 10/091,618

Examiner: NYA

Filed on: March 4, 2002

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SHARED DISK
SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

Commissioner for Patents
Washington, D.C. 20231

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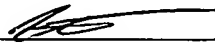
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HICKMAN PALERMO TRUONG & BECKER LLP

Dated: April 17, 2003



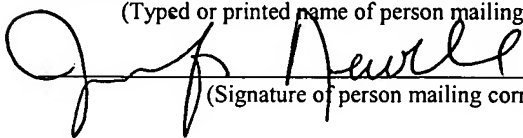
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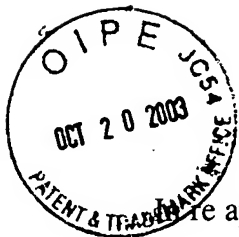
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Jennifer Newell

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)



Attorney Docket No. 50277-1725

#6
2661
10-31-03

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re application of:

Sashikanth Chandrasekaran, et al.

Serial No.: 10/091,618

Filed on: March 4, 2002

For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SHARED DISK
SYSTEM NEEDING CONSISTENCY ACROSS FAILURES

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Confirmation No.: 8221

Group Art Unit No.: 2661

Examiner: NYA

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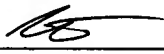
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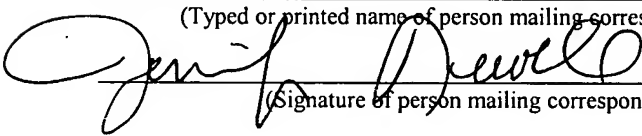
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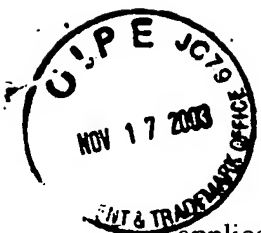
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on October 15, 2003
(Date of Deposit)

Jennifer Newell

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)



Attorney Docket No. 50277-1725

#7
2661
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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sashikanth Chandrasekaran, et al.

Serial No.: 10/091,618

Filed on: March 4, 2002

Confirmation No.: 8221 2600

Examiner: NYA

Group Art Unit No.: 2661

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ACROSS FAILURES

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_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

_____ A check for \$180.00 for the fee under 37 C.F.R. §1.17(i) for submission of the Information Disclosure Statement.

_____ 37 C.F.R. §1.97(i). Wherein applicants are submitting references before the grant of a patent to be placed in the file but not considered by the Patent office.

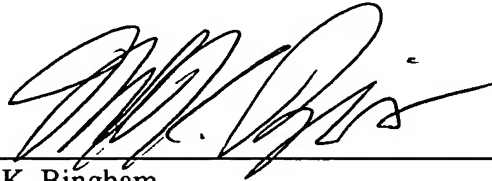
- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: November 14, 2003



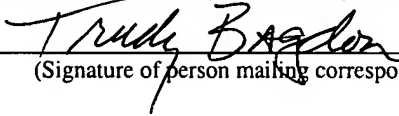
Marcel K. Bingham
Reg. No. 42,327

1600 Willow Street
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Telephone: (408) 414-1080
Facsimile: (408) 414-1076

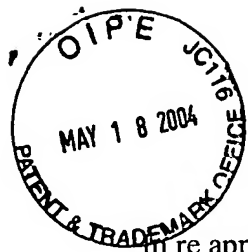
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(Date of Deposit)

Trudy Bagdon

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)



2177
#8

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Sashikanth Chandrasekaran, et al.

Serial No.: 10/091,618

Filed on: March 4, 2002

) Confirmation No.: 8221

) Examiner: NYA

) Group Art Unit No.: 2661

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For: METHODS TO PERFORM DISK WRITES IN A DISTRIBUTED SYSTEM NEEDING
CONSISTENCY ACROSS FAILURES

Mail Stop Amendment
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INFORMATION DISCLOSURE STATEMENT

Sir:

Enclosed is a copy of Information Disclosure Citation Form PTO-1449 together with copies of the documents cited on that form. It is respectfully requested that the cited documents be considered and that the enclosed Information Disclosure Citation Form PTO-1449 be initialed by the Examiner to indicate such consideration and a copy thereof returned to applicant(s).

Pursuant to 37 C.F.R. § 1.97, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed as an admission that the information cited in this statement is material to patentability.

Pursuant to 37 C.F.R. § 1.97, this Information Disclosure Statement is being submitted under one of the following (as indicated by an "X" to the left of the appropriate paragraph):

 X 37 C.F.R. §1.97(b).

 37 C.F.R. §1.97(c). If so, then this Information Disclosure Statement includes one of the following:

 A statement pursuant to 37 C.F.R. §1.97(e)

 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart

foreign application not more than three months prior to the filing of this information disclosure statement.

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in this information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

_____ A check for \$180.00 for the fee under 37 C.F.R. § 1.17(p).

_____ 37 C.F.R. §1.97(d). If so, then this Information Disclosure Statement includes the following:

_____ A statement pursuant to 37 C.F.R. §1.97(e)

_____ 1.97(e)(1) The undersigned hereby states that each item of information contained in this information disclosure statement was first cited in communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this information disclosure statement; OR

_____ 1.97(e)(2) The undersigned hereby states that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in §1.56(c) more than three months prior to the filing of this information disclosure statement.

AND

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- (1) Accordingly, copies of the references as listed on the attached Form PTO 1449 are submitted herewith for placement in the file. No certification or fees are deemed necessary.

Throughout the pendency of this application, please charge any additional fees, including any required extension of time fees, and credit all overpayments to deposit account 50-1302. A duplicate of this sheet is enclosed.

Respectfully submitted,

HICKMAN PALERMO TRUONG & BECKER LLP

Dated: May 12, 2004



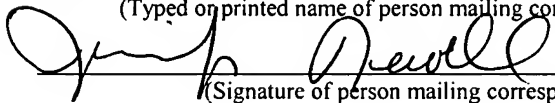
Brian D. Hickman
Reg. No. 35,894

1600 Willow Street
San Jose, California 95125-5106
Telephone: (408) 414-1080
Facsimile: (408) 414-1076

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Jennifer Newell

(Typed or printed name of person mailing correspondence)



(Signature of person mailing correspondence)

#8

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50277-1725		SERIAL NO. 10/091,618	
				APPLICANT: Sashikanth Chandrasekaran, et al.			
				FILING DATE: March 4, 2002		GROUP: 2661	
U.S. PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				

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FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				

OTHER ART - NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
M.E.P.		Michael Donald Dahlin, "Serverless Network File Systems," 1995, pp. 1-166.	

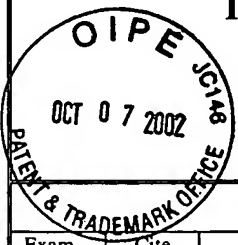
Examiner Signature	Harold E. Dobby Jr.	Date Considered	1/6/05
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

3

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50277-1725		SERIAL NO. 10/091,618	
				APPLICANT: Sashikanth Chandrasekaran, et al.			
				FILING DATE: March 4, 2002		GROUP: 2661	
U.S. PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				
H.E.U.		5,297,269		Donaldson et al.	03-22-1994		
H.E.U.		5,680,576		Laudon	10-21-1997		
H.E.U.		5,829,032		Komuro et al.	10-27-1998		
H.E.U.		6,092,157		Suzuki	07-18-2000		
H.E.U.		6,256,712	B1	Challenger et al.	07-03-2001		
H.E.U.		6,353,836	B1	Bamford et al.	03-05-2002		

FOREIGN PATENT DOCUMENTS								
Exam. Initial*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD- YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (If known)				
H.E.U.		EPO	0 471 282	A2	Hewlett-Packard Company	02-19-1992		
H.E.U.		EPO	0 657 813	A1	International Business Machines Corporation	06-14-1995		

Examiner Signature	<i>Harold E. Dadds, Jr.</i>	Date Considered	<i>1/3/05</i>
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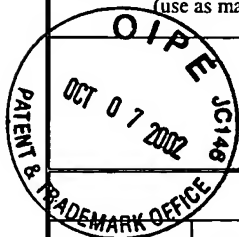
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¹Unique citation designation number. ²See attached Kinds of U.S. Patent Documents. ³Enter Office that issued the document, by the two-letter code (WIPO Standard S.3). ⁴For Japanese patent documents, the indication of the year of reign of the Emperor must precede the serial number of the patent document. ⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶Applicant is to place a check mark here if English language Translation is attached.

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#3

Substitute Form 1449A/PTO (Modified) (use as many sheets as necessary)	Attorney Docket No.: 50277-1725	Application Number: 10/091,618
	First Named Inventor: Sashikanth Chandrasekaran	
	Filing Date: March 4, 2002	



OTHER ART - NO PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²
N.E.D.		Rana Ejaz Ahmed, et al., "Cache-Aided Rollback Error Recovery (CARER) Algorithms for Shared-Memory Multiprocessor Systems," 1990, IEEE, pp. 82-88.	
N.E.D.		Anne-Marie Kermarrec, et al., "A Recoverable Distributed Shared Memory Integrating Coherence and Recoverability," June 27, 1995, IEEE, XP 000597800, pp. 289-298.	
N.E.D.		Michael J. Feeley, et al., "Implementing Global Memory Mangement in a Workstation Cluster," SIGOPS '95, 12/95, XP 000584826, pp. 201-212.	

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Examiner Signature	<i>Harold E. Duddy, Jr.</i>	Date Considered	1/3/05
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#5

INFORMATION DISCLOSURE CITATION IN AN APPLICATION (PTO-1449)				ATTY. DOCKET NO. 50277-1725		SERIAL NO. 10/091,618	
				APPLICANT: Sashikanth Chandrasekaran, et al.			
				FILING DATE: March 4, 2002		GROUP: 2661	

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U.S. PATENT DOCUMENTS							
Exam. Initial*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
		Number	Kind Code ² (If known)				

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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (If known)				
HEP		WO	91/03024	A1	Microsoft Corporation	03-07-1991		
HEP		WO	99/41664	A1	Oracle Corporation	08-19-1999		
HEP		EP	0 499 422	A2	International Business Machines Corporation	08-19-1992		

OTHER ART – NO PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	Translation ²

Examiner Signature	<i>Harold E. Dadds, Jr.</i>	Date Considered	1/3/05
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